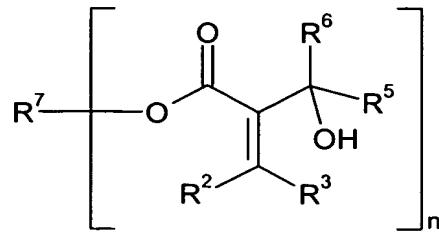


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Original): A compound of the formula (V),



(V)

in which

R<sup>2</sup> and R<sup>3</sup> independently of one another are C<sub>1</sub>–C<sub>18</sub> alkyl, C<sub>2</sub>–C<sub>18</sub> alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups, C<sub>2</sub>–C<sub>18</sub> alkenyl, C<sub>6</sub>–C<sub>12</sub> aryl, C<sub>5</sub>–C<sub>12</sub> cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles,

R<sup>2</sup> and/or R<sup>3</sup> are/is additionally hydrogen, C<sub>1</sub>–C<sub>18</sub> alkoxy optionally substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles, or –COOR<sup>4</sup>,

R<sup>2</sup> may additionally together with R<sup>1</sup> form a ring, in which case R<sup>2</sup> can be a carbonyl group, so that the group COOR<sup>1</sup> and R<sup>2</sup> together form an acid anhydride group –(CO)-O-(CO)-,

R<sup>4</sup> is C<sub>1</sub>–C<sub>18</sub> alkyl, C<sub>2</sub>–C<sub>18</sub> alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups, C<sub>2</sub>–C<sub>18</sub> alkenyl, C<sub>6</sub>–C<sub>12</sub> aryl, C<sub>5</sub>–C<sub>12</sub> cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles,

$R^5$  and  $R^6$  independently of one another are hydrogen, C<sub>1</sub>–C<sub>18</sub> alkyl, C<sub>2</sub>–C<sub>18</sub> alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups, C<sub>2</sub>–C<sub>18</sub> alkenyl, C<sub>6</sub>–C<sub>12</sub> aryl, C<sub>5</sub>–C<sub>12</sub> cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles, or may together form a ring,

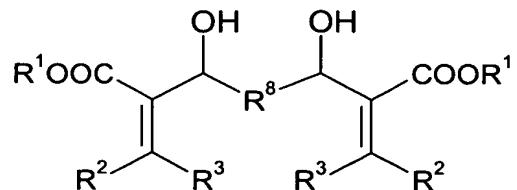
n is a positive integer from 3 to 10, and

$R^7$  is an n-valent organic radical having 1 to 50 carbon atoms which can be unsubstituted or substituted by halogen, C<sub>1</sub>–C<sub>8</sub> alkyl, C<sub>2</sub>–C<sub>8</sub> alkenyl, carboxyl, carboxy-C<sub>1</sub>–C<sub>8</sub> alkyl, C<sub>1</sub>–C<sub>20</sub> acyl, C<sub>1</sub>–C<sub>8</sub> alkoxy, C<sub>6</sub>–C<sub>12</sub> aryl, hydroxyl or hydroxy-substituted C<sub>1</sub>–C<sub>8</sub> alkyl and/or can contain one or more –(CO)–, –O(CO)O–, –(NH)(CO)O–, –O(CO)(NH)–, –O(CO)– or –(CO)O– groups.

Claim 2 (Original): The compound according to claim 1, wherein n is 3 or 4 and  $R^7$  is derived from an n-hydric alcohol by removing n hydroxyl groups, the n-hydric alcohol being trimethylopropane, pentaerythritol or a singly to vigintuply ethoxylated trimethylopropane.

Claim 3 (Currently Amended): A coating composition comprising

- at least one compound of the formula (V) as defined in claim 1, or of the formula (VII) as defined in claim 10, and



(VII)

in which R<sup>2</sup> and R<sup>3</sup> are as defined;

R<sup>2</sup> and R<sup>3</sup> are/is additionally hydrogen, C<sub>1</sub>-C<sub>18</sub> alkoxy optionally substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles, or -COOR<sup>4</sup>,

R<sup>2</sup> may additionally together with R<sup>1</sup> form a ring, in which case R<sup>2</sup> can be a carbonyl group, so that the group COOR<sup>1</sup> and R<sup>2</sup> together form an acid anhydride group -(CO)-O-(CO)-,

R<sup>4</sup> is C<sub>1</sub>-C<sub>18</sub> alkyl, C<sub>2</sub>-C<sub>18</sub> alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups, C<sub>2</sub>-C<sub>18</sub> alkenyl, C<sub>6</sub>-C<sub>12</sub> aryl, C<sub>5</sub>-C<sub>12</sub> cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles,

R<sup>1</sup> is C<sub>1</sub>-C<sub>18</sub> alkyl, C<sub>2</sub>-C<sub>18</sub> alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups, C<sub>2</sub>-C<sub>18</sub> alkenyl, C<sub>6</sub>-C<sub>12</sub> aryl, C<sub>5</sub>-C<sub>12</sub> cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles,

R<sup>8</sup> is unsubstituted or halogen-, C<sub>1</sub>-C<sub>8</sub> alkyl-, C<sub>2</sub>-C<sub>8</sub> alkenyl-, carboxyl-, carboxy-C<sub>1</sub>-C<sub>8</sub> alkyl-, C<sub>1</sub>-C<sub>20</sub> acyl-, C<sub>1</sub>-C<sub>8</sub> aryloxy-, C<sub>6</sub>-C<sub>12</sub> aryl-, hydroxyl- or hydroxy-substituted C<sub>1</sub>-C<sub>8</sub> alkyl-substituted C<sub>6</sub>-C<sub>12</sub> arylene, C<sub>3</sub>-C<sub>12</sub> cycloalkylene or C<sub>1</sub>-C<sub>20</sub> alkylene or is C<sub>2</sub>-C<sub>20</sub> alkylene interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups and/or by one or more -(CO)-, -O(CO)O-, -(NH)(CO)O-, -O(CO)(NH)-, -O(CO)- or -(CO)O- groups or is a single bond, and

- at least one photoinitiator (P).

Claim 4 (Original): The coating composition according to claim 3, further comprising

- at least one reactive diluent and/or
- at least one polyfunctional polymerizable compound.

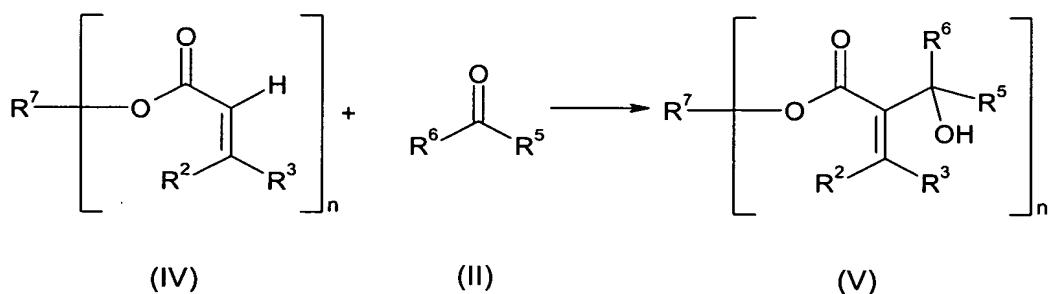
Claim 5 (Currently Amended): The coating composition according to claim 3 [[or 4]], further comprising

- at least one compound (B) containing at least one hydroxy (-OH)-reactive group.

Claim 6 (Currently Amended): A method of coating substrates, ~~wherein comprising applying a coating composition according to any one of claims 3 to 5 is used claim 3.~~

Claim 7 (Currently Amended): A substrate coated with a coating composition according to ~~any one of claims 3 to 5~~ claim 3.

Claim 8 (Currently Amended): A process for preparing a compound of the formula (V) as defined in claim 1 and according to the process formulation:

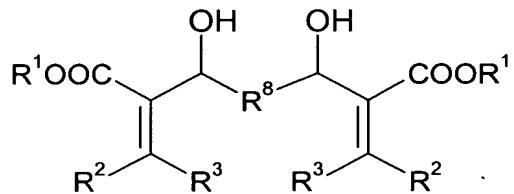


~~as defined in claim 1, it being possible for n to be additionally 2, in which n is a positive integer from 2 to 10,~~ wherein the compound (II) is an aldehyde R<sup>5</sup>-CHO and is used

in free form so that in formals of the formula  $(R^5\text{-CHO})_w$ , in which w is a positive integer, w is  $\leq 20$ .

Claim 9 (Currently Amended): The method of using ~~use of~~  $\alpha$ -(1'-hydroxyalkyl)acrylates in coating compositions for dual-cure applications  $\alpha$ -(1'-hydroxyalkyl)acrylates.

Claim 10 (Currently Amended): The [[use of]] method of using in radiation curing compounds of the formula (V) as defined in claim 8 or (VII)



(VII)

in which  $\text{R}^2$  and  $\text{R}^3$  are as defined in claim 1,

$\text{R}^1$  is  $\text{C}_1\text{-C}_{18}$  alkyl,  $\text{C}_2\text{-C}_{18}$  alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups,  $\text{C}_2\text{-C}_{18}$  alkenyl,  $\text{C}_6\text{-C}_{12}$  aryl,  $\text{C}_5\text{-C}_{12}$  cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles, and

$\text{R}^2$  and  $\text{R}^3$  independently of one another are  $\text{C}_1\text{-C}_{18}$  alkyl,  $\text{C}_2\text{-C}_{18}$  alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups,  $\text{C}_2\text{-C}_{18}$  alkenyl,  $\text{C}_6\text{-C}_{12}$  aryl,  $\text{C}_5\text{-C}_{12}$  cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles,

R<sup>2</sup> and/or R<sup>3</sup> are/is additionally hydrogen, C<sub>1</sub>-C<sub>18</sub> alkoxy optionally substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles, or -COOR<sup>4</sup>,

R<sup>2</sup> may additionally together with R<sup>1</sup> form a ring, in which case R<sup>2</sup> can be a carbonyl group, so that the group COOR<sup>1</sup> and R<sup>2</sup> together form an acid anhydride group -(CO)-O-(CO)-, and

R<sup>8</sup> is unsubstituted or halogen-, C<sub>1</sub>-C<sub>8</sub> alkyl-, C<sub>2</sub>-C<sub>8</sub> alkenyl-, carboxyl-, carboxy-C<sub>1</sub>-C<sub>8</sub> alkyl-, C<sub>1</sub>-C<sub>20</sub> acyl-, C<sub>1</sub>-C<sub>8</sub> alkoxy-, C<sub>6</sub>-C<sub>12</sub> aryl-, hydroxyl- or hydroxy-substituted C<sub>1</sub>-C<sub>8</sub> alkyl-substituted C<sub>6</sub>-C<sub>12</sub> arylene, C<sub>3</sub>-C<sub>12</sub> cycloalkylene or C<sub>1</sub>-C<sub>20</sub> alkylene or is C<sub>2</sub>-C<sub>20</sub> alkylene interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups and/or by one or more -(CO)-, -O(CO)O-, -(NH)(CO)O-, -O(CO)(NH)-, -O(CO)- or -(CO)O- groups or is a single bond in radiation curing.